

Submit Copy To Appropriate District

Office

District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

WELL API NO. 30-015-31913	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name GRAHAM AKB STATE	
8. Well Number 8	
9. OGRID Number 7377	
10. Pool name or Wildcat LOST TANK; DELAWARE	
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/> 2. Name of Operator EOG RESOURCES, INC 3. Address of Operator P.O. Box 2267, Midland, TX 79706 4. Well Location Unit Letter <u>E</u> : <u>1650</u> feet from the <u>NORTH</u> line and <u>330</u> feet from the <u>WEST</u> line Section <u>2</u> Township <u>22S</u> Range <u>31E</u> NMPM <u>EDDY</u> County 11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>3514'</u>	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
 DOWNHOLE COMMINGLE ☐
 CLOSED-LOOP SYSTEM ☐
 OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☐
 OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

EOG PLUGGED THIS WELL 11/15/2024 USING THE ATTACHED PROCEDURE. THIS WELL IS NOW PLUGGED AND ABANDONED

Spud Date:

2/12/2005

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Al Garcia TITLE REGULATORY SPECIALIST DATE 2/7/2025

Type or print name AL GARCIA E-mail address: alvino_garcia@eogresources.com PHONE: 432-236-2924

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

WELL WORK REPORT

GRAHAM AKB STATE #8

P&A WELLWORK:

11/7/2024 MIRU, PULLED TUBING

LD POLISH ROD AND TOO H 98-1" RODS, 87-7/8" RODS AND 1-3/4 ROD AND AN 8' PIECE OF 3/4 ROD THAT WAS BROKE OFF. 4650'

MU BABY RED FISHING TOOL AND TIH 1- 3/4 ROD, 87 7/8 RODS, 98 1" RODS THEN PU 2 MORE 1" RODS AND TAGGED RODS AND LATCHED ONTO BROKEN ROD @ 4650'

TRIED UNSEATING PUMP, KEPT WORKING FROM STRING WT TO 28K OVER WITH NO LUCK.

SECURE WELL. SDFN

11/8/2024 PU AND JAR PUMP 1 TIME AND CAME LOOSE, TBG ON VACUUM

RU PMP ON CSG AND PMP 50 BBLS 10# BRINE DWN CSG TO KILL. WELL ON VACUUM.

ND WH BOLTS RUSTED UP BAD. NU BOP. RU FLOOR, TONGS.

RELEASE TAC AND TOO H 54 JTS OUT OF 254 AND FOUND FLUID. SECURE WELL. SDFN.

11/9/2024 RU WL RIH TAG TOP OF PUMP AND PUNCH 4 HOLE IN TBG @ 6332' WL DEPTH. POOH ALL SHOTS FIRED. PUMPED 14 BBLS BRINE DWN CSG WHILE RIH TO PUNCH HOLES.

TOOH 201 JTS 2 7/8 6.5# L-80 TBG. LD TAC TOO H ANOTHER 5 JTS LD S/N JTS WITH PMP IN IT. LD DESANDER, TOO H 3 MUD JTS. REMOVE BULL PLUG AND MAYBE BUCKET FULL OF SAND. TOTAL JTS PULLED OOH 254 JTS. RU WL WITH 4.500 GR/JB AND RIH TO 6840'. POOH JB CLEAN. RD WL. FOUND FL @ 2675'. MU 2 7/8 X 4' PERF SUB AND TIH 253 JTS 2 7/8 6.5# L-80 TBG PLACING EOT @ 8131'.

RU WL RIH TAG TOP FL @ 2550'. POOH RD WL. WILL CUT DISP BY 14.76 BBLS.

PLUG #1 TO COVER BONE SPRINGS TOP (8131'- 7616') SPOT 35 SXS CLASS H CMT 15.6# / 1.18 YIELD, 7.36 BBLS CMT, PLUG LENGTH 309'.

WELL WORK REPORT

TOOH W/ 208 JTS 2 7/8 6.5# L-80 TBG PLACING EOT @ 1446'. SECURE WELL. SDFWE.

11/12/2024 RU WL RIH TAG TOC @ 7616'. TEXT DAVID ALVARADO W/STATE NMOCD AND LET HIM KNOW WHERE WE TAGGED.

MU 4.240 P H-M CIBP SETTING RANGE 4.580 - 5.047 TIH 213 JTS 2 7/8 6.5# L-80 TBG PLACING CIBP @ 6830'.

RU PMP PMP 60 BBLS AND GOT CIRC. CIRC 230 BBLS. BELIEVE PLUG MAYBE LEAKING. THIS SHOULD HAVE ONLY TAKEN 150 BBLS TO GET SURF TO SURF. SI CSG AND COULD PSI UP TO 500 PSI AND BLEEDS OFF. TEXT DAVID ALVARADO W/STATE NMOCD AND LET HIM KNOW. WILL HAVE TO TEST AGAIN AFTER WE SPOT CMT ON TOP OF PLUG AND WOC.

11/13/2024 SPOT AND RU JSI AND RUN CBL. LOAD HOLE W/22 BBLS FW BEFORE STARTING IN HOLE WITH TOOLS. HAD GOOD CMT FROM 4000' TO SURFACE.

MU 2 7/8 X 4' PERF SUB AND TIH 213 JTS TAG TOP OF PLUG. PU OFF PLUG 1'. RU PMP AND CIRC 168 BBLS MLF SURF TO SURF.

PLUG #2 TO COVER CIBP (6830'- 6556') SPOT 30 SXS CLASS C CMT 14.8# / 1.32 YIELD, 7.05 BBLS CMT.

TOOH 50 OUT OF 213 LEAVING 163 JTS 2 7/8 6.5# L-80 TBG IN HOLE PLACING EOT @ 5216'.

SECURE WELL. SDFN

11/14/2024 TIH AND TAG TOC @ 6556'. TEXT DAVID ALVARADO W/STATE NMOCD AND LET HIM KNOW WHERE WE TAGGED. HE WAS GOOD WITH TAG.

MU 5 1/2 AD-1 PKR AND TIH 100 OF 203 PLACING PKR @ 101 JTS PLACING PKR @ 3246'. RU PMP COULD PMP INTO HOLE 1.5 BPM 400 PSI. RELEASE PKR TIH 12 JTS 113 JTS PLACING PKR @ 3631'. NO TEST. RELEASE PKR TIH 20 JTS 133 JTS PLACING PKR @ 4274'. NO TEST. TIH 24 JTS 157 JTS PLACING PKR @ 5045'. NO TEST. TIH 19 JTS 176 JTS PLACING PKR @ 5656'. NO TEST. TIH 27 JTS 203 JTS PLACING PKR @ 6524'. HAD GOOD TEST DOWN TBG. POOH 4 JTS 199 JTS PLACING PKR @ 6395'. TEST CSG HAD GOOD TEST. CALLED AND LEFT MESSAGE WITH DAVID ALVARADO W/STATE NMOCD.

WELL WORK REPORT

TALKED TO DAVID ALVARADO W/STATE NMOC. WHAT WE'LL DO IS TOOHL PKR TBIH AND TAG TOC 6556' AND SPOT 30 SXS 303' OF CMT TO COVER BAD SPOT IN CSG. BECAUSE IT TAKES 400 PSI TO PUMP IT TO HOLE. PROBABLY WOULDN'T BE ABLE TO SQUEEZE WITHOUT LOCKING UP. TOOHL PKR AND THEN TBIH AND SPOT 30 SXS FROM 6556' TO 6253'. WOC/TAG

CON'T. TOOHL 153 OF 153 JTS 2 7/8 6.5# L-80 TBG. LD 5 1/2 AD-1 PKR.

MU 2 7/8 X 4' PERF SUB TIH 203 OF 203 JTS 2 7/8 6.5# L-80 TBG. PU 10' PJ AND TAG TOC. PU OFF CMT.

RU PMP LOAD HOLE WITH 1 BBLS GOT CIRC. PLUG #3 TO COVER HOLE IN CASING. (6556'- 6253') SPOT 30 SXS CLASS C CMT 14.8# / 1.32 YIELD, 7.05 BBLS CMT.

11/15/2024

TIH AND TAG TOC @ 6277'. TEXT DAVID ALVARADO W/STATE NMOC LET HIM KNOW WHERE WE TAGGED TOC. HE WAS GOOD WITH TAG.

RU PMP TEST CSG 700 PSI FOR 30 MINS WITH NO LEAK OFF. TEXT DAVID ALVARADO W/ STATE NMOC LET HIM KNOW WE HAD GOOD TEST.

POOH LD 36 OF 203 JTS 2 7/8 6.5# L-80 TBG LEAVING 167 JTS IN HOLE PLACING EOT @ 5367'. PU 10' PJ PLACING EOT @ 5377'.

PLUG #4 TO COVER CHERRY CANYON (5377'- 5104') SPOT 27 SXS CLASS C CMT 14.8# / 1.32 YIELD, 6.35 BBLS CMT. PLUG LENGTH 273'.

RU PMP LOAD HOLE WITH 2.5 BBLS GOT CIRC. 1ST HALF OF PLUG #5 TO COVER R-111-Q (4317'- 2547') SPOT 175 SXS CLASS C CMT 14.8# / 1.32 YIELD, 41.14 BBLS CMT, PLUG LENGTH 1770'.

TOOH 30 JTS OF 134 JTS 2 7/8 6.5# L-80 THEN LD 55 OF 104 JTS LEAVING 49 JTS 2 7/8 6.5# L-80 PLACING EOT 1574'. SECURE WELL. SDFN

11/16/2024

TIH TAG TOC @ 2924'. TEXT DAVID ALVARADO W/STATE NMOC LET HIM KNOW WHERE WE TAGGED. WILL SPOT 2ND HALF OF PLUG FROM THERE.

RU PMP LOAD HOLE WITH 6 BBLS GOT CIRC. 2ND HALF OF PLUG #5 TO COVER R-111-Q (2924'-750') SPOT 215 SXS CLASS C CMT 14.8# / 1.32 YIELD, 50.54 BBLS CMT, PLUG LENGTH 2174'.

WELL WORK REPORT

TIH TAG TOC @ 868'. TEXT DAVID ALVARADO W/STATE NMOCD AND LET HIM KNOW WHERE WE TAGGED. WOULD BE OK TO SPOT CMT TO SURFACE

RU PMP LOAD HOLE WITH 1.5 BBLS GOT CIRC. PLUG #6 TO COVER SHOE (868'-SURFACE) SPOT 99 SXS CLASS C CMT 14.8#, 1.32 YIELD, 23.51 BBLS CMT. PLUG LENGTH 1001'

11/19/2024 DIG UP WH AND PREP FOR WELDER. DIG UP ANCHORS WHILE WAITING ON WELDER. CUT OFF WH AND FOUND CMT TO SURFACE IN ALL CASINGS. SENT PICTURES TO DAVID ALVARADO W/STATE NMOCD. HE WAS GOOD WITH EVERYTHING. BACK FILL ALL HOLES.

11/19/2024 WELL HEAD CUT OFF

STATE REP. DAVID ALVARADO SUPERVISED WELL WORK

WELL IS PLUGGED AND ABANDONED.



Cut off WH 3' below surface (11/19/24)

Final Wellbore Diagram

<u>Formation Tops</u>	
T of Salt	920
B of Salt	3,968
Rustler	615
Bell Canyon	4,263
Cherry Canyon	5,322
Brushy Canyon	7,038
Leonard	-
Bone Spring	8,177
Wolfcamp	-
Cisco	-
Canyon	-
Strawn	-
Atoka	-
Morrow	-

Not to Scale

By: AEC 2/6/25

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 445983

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 445983
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	Submit C-103Q within one year of plugging.	3/28/2025
gcordero	Clean Location in accordance with 19.15.25.10 NMAC.	3/28/2025